

CLAIMS

What is claimed is:

1. A computer program embodied on a computer readable medium for developing component based software capable of handling tasks, comprising:
- a data component that stores, retrieves and manipulates data utilizing a plurality of functions; and
 - a client component including:
 - an adapter component that transmits and receives data to/from the data component,
 - a business component that serves as a data cache and includes logic for manipulating the data, and
 - a controller component adapted to handle events generated by a user utilizing the business component to cache data and the adapter component to ultimately persist data to a data repository,
- wherein the client component is adapted for receiving a plurality of tasks that achieve a goal upon completion, allowing users to add new tasks that achieve the goal upon completion, allowing the users to edit the tasks, and generating a historical record of the tasks that are completed.
2. The computer program as set forth in claim 1, wherein the provided tasks are generated based on characteristics of a scenario and a set of rules.

8. A computer program embodied on a computer readable medium for creating a component based architecture capable of handling tasks, comprising:

- a user interface form code segment adapted for collecting data from a user input;
- a business object code segment adapted for caching data;
- an adapter code segment adapted for transmitting data to a server; and
- a controller component code segment adapted for handling events generated by the user interacting with the user interface code segment, providing validation within a logic unit of work, containing logic to interact with the business component, creating one or more business objects, interacting with the adapter component to add, retrieve, modify, or delete business objects, and providing dirty flag processing to notify a user of change processing;

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19 wherein the computer program is adapted for receiving a plurality of tasks
20 that achieve a goal upon completion, allowing users to add new tasks that
21 achieve the goal upon completion, allowing the users to edit the tasks, and
22 generating a historical record of the tasks that are completed.

1 9. The computer program as set forth in claim 8, wherein the provided tasks are
2 generated based on characteristics of a scenario and a set of rules.

1 10. The computer program as set forth in claim 8, wherein the computer program
2 is further adapted for providing indications of levels of importance of the tasks.

1 11. The computer program as set forth in claim 8, wherein the computer program
2 is further adapted for allowing the users to share the tasks with other applications.

1 12. The computer program as set forth in claim 8, wherein the computer program
2 is further adapted for automating a portion of work needed to complete the tasks.

1 13. The computer program as set forth in claim 12, wherein the portion of the
2 work automated is writing correspondence.

1 14. The computer program as set forth in claim 8, wherein the goal is insurance
2 related.

1 15. A computer program embodied on a computer readable medium for
2 creating a component based architecture for allowing communication
3 between a plurality of clients and a server in order to handle tasks,
4 comprising:

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6 one or more client components included with each client, each client
7 component of each client adapted for communicating and manipulating
8 data with a first data type, wherein the client component is adapted for
9 receiving a plurality of tasks that achieve a goal upon completion,

10 allowing users to add new tasks that achieve the goal upon completion,
11 allowing the users to edit the tasks, and generating a historical record of
12 the tasks that are completed;

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14 one or more server components adapted for communicating and
15 manipulating data with a second data type; and

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17 one or more adapter components included with each client for translating
18 data from the one or more client components to the second data type when
19 communicating data from the client to the server and further translating
20 data from the one or more server components to the first data type when
21 communicating data from the server to the client.

1 16. The computer program as set forth in claim 15, wherein the provided tasks are
2 generated based on characteristics of a scenario and a set of rules.

1 17. The computer program as set forth in claim 15, wherein the client component
2 is further adapted for providing indications of levels of importance of the tasks.

1 18. The computer program as set forth in claim 15, wherein the client component
2 is further adapted for allowing the users to share the tasks with other applications.

1 19. The computer program as set forth in claim 15, wherein the client component
2 is further adapted for automating a portion of work needed to complete the tasks.

1 20. The computer program as set forth in claim 19, wherein the portion of the
2 work automated is writing correspondence.

1 21. The computer program as set forth in claim 15, wherein the goal is insurance
2 related.

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